DETAILED ACTION

Claims 1-14, 16, 17, 21-40, 43-96, and 99-109 are pending.

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 08/05/2008 has been entered.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David H. Sitrick on 11/08/2008.

The application has been amended as follows:

2.   (currently amended) The system as in Claim 1, wherein the second computing

subsystem further comprises a transmission and forwarding controller responsive to the

processing logic for validating, for performing ~~at least one of~~ the following:

(a) stopping the sending of the streaming data packets containing digital media to

the first computing subsystem responsive to the determining of the respective failed

validation.

56.   (currently amended) A computer system providing remote authentication on a

first computing subsystem of processing of content at a remote computing subsystem,

the system comprising:

a tag generator at the remote computing subsystem operating from an initial

generator state to locally generate a sequence of security tags responsive to concurrent

execution of an operational code module utilizing a sequence of content processing

steps;

~~means providing for~~ wherein the system provides transmission from the remote

computing subsystem to the first computing subsystem of the sequence of security tags;

a tag verifier at the first computing subsystem, operating from an initial

verification state to generate a sequence of comparison security tags for selective

comparison to the sequence of the security tags; and

~~means for coordinating~~ wherein the system coordinates the initial generator state

and the initial verifier state prior to the execution of the operational code module,

wherein the tag verifier selectively provides valid comparison tags responsive to the means for coordinating, wherein the valid comparison tags are utilized to authenticate that the operation code module was unchanged during the execution at the remote computing subsystem for assuring integrity of the sequence of content processing steps.

62.   (currently amended) The system as in Claim 56, ~~further comprising:~~
~~means for~~ wherein the system remotely downloads ~~downloading~~ of codes and parameters for use with the tag generator and the sequence of content processing steps.

85.   (currently amended) The system as in Claim 84, ~~further comprising:~~
~~means for transmitting~~ wherein the system transmits the external software modules to a separate computing subsystem, and

wherein the external software modules are executed in at least one of the separate computing subsystems to provide at least one of: update information and renewable information coupled to the single logic program.

86.   (currently amended) The system as in Claim 85, wherein the ~~means for transmitting utilizes~~ system transmits utilizing at least one of: encryption, authentication, and digital signing.

89.   (currently amended) The system as in Claim 64, ~~further comprising: means for transmitting~~ wherein the system transmits the single logic program to a primary computing system.

90.   (currently amended) The system as in Claim 89, wherein the ~~means for transmitting utilizes~~ system transmits utilizing at least one of: encryption, authentication, and digital signing.

96.   (currently amended) A method of providing controlled signaling for validating execution on a remote computing subsystem, the method comprising:

        receiving streaming data packets from a media server, at [[the]] a first computing subsystem;

        processing of the streaming data packets on the first computing subsystem, in accordance with defined rules in the first computing subsystem;

        generating a security tag responsive to the processing in accordance with the defined rules in the first computing subsystem;

        transmitting the security tag to a second computing subsystem;

        validating the security tag on the second computing subsystem responsive to determining that the defined rules were unchanged when the security tag was generated in accordance with the processing of the streaming data packets on the first computing subsystem.

Allowable Subject Matter

Claims 1-14, 16, 17, 21-40, 43-96, and 99-109 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art teaches a network coupling a first computing subsystem and a second computing subsystem; wherein the second computing subsystem provides sending of streaming data packets containing digital media to the first computing subsystem; wherein the first computing subsystem provides means for: (a) receiving of the streaming data packets containing digital media from the second computing subsystem, but fails to teach or suggest either alone/or in combination generating a security tag responsive to the processing in accordance with the defined rules in the first computing subsystem; transmitting the security tag to a second computing subsystem; validating the security tag on the second computing subsystem responsive to determining that the defined rules were unchanged when the security tag was generated in accordance with the processing of the streaming data packets on the first computing subsystem.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to RANDAL D. MORAN whose telephone number is
(571)270-1255. The examiner can normally be reached on M-F: 7:00 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor, Kim Vu can be reached on 571-272-3859. The fax phone number for the
organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the
Patent Application Information Retrieval (PAIR) system. Status information for
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Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a
USPTO Customer Service Representative or access to the automated information
system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/R. D. M./
Examiner, Art Unit 2435

11/02/2008

/Kimyen Vu/

Supervisory Patent Examiner, Art Unit 2435